

CRACK WIDTH GAUGE TC400



Brief Introduction

• TC400 is used for real time automatic detection of surface crack width on different material structure and real time observation of cracking process. This instrument is a kind of intelligent test equipment possessing the functions of automatic detection, data memory and output.

Features

- Direct digital display of crack width
- Automatic interpretation of crack width to improve accuracy
- Designed with constant lighting source for convenient use
- Real time graphic display
- Data view or delete, create testing report
- With USB interface

Technical Specification

Measuring range	0.02-8.0mm
Accuracy of estimation	0.01mm
Measurement error for measuring line of standard width calibration	$\pm 0.01\text{mm}$
Memory	1000 test data
Display	Large graphic display
Power	Li-ion rechargeable batteries
Operating temperature	-10°C-40°C
Relative humidity	<90%
Dimension	170mm×120mm×60mm
Net weight	2.0kg

Standard Delivery

- | | |
|----------------------|---|
| • Main unit | 1 |
| • Transducer | 1 |
| • Signal cable | 1 |
| • Shoulder strap | 1 |
| • Tapeline | 1 |
| • Key | 2 |
| • Instruction manual | 1 |
| • TIME certificate | 1 |
| • Warranty card | 1 |

